Subpart DD-Standards of Performance for Grain Elevators

Applicability and designation of affected facility - §60.300

General	1.) Grain terminal elevator or any grain storage elevator, truck unloading station, truck loading station, barge and ship unloading station, barge and ship loading station, railcar loading station, railcar unloading station, grain dryer, and all grain handling operations, except as provided under §60.304(b). 2.) Facility commences construction, modification, or reconstruction after August 3, 1978

Standard for particulate matter - §60.302

Source	Emissions
Column dryer with column plate perforation exceeding 2.4 mm diameter (ca. 0.094 inch).	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, facility shall not emit any gases which exhibit greater than 0 percent opacity.
Rack dryer in which exhaust gases pass through a 50 mesh or coarser screen filter.	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, facility shall not emit any gases which exhibit greater than 0 percent opacity.
General, except a grain dryer	On and after the date on which the performance test required to be conducted by §60.8 is completed, the facility shall not discharge into the atmosphere any process emission which: 1.) Contains particulate matter in excess of 0.023 g/dscm (ca. 0.01 gr/dscf). 2.) Exhibits greater than 0 percent opacity.
Individual truck unloading, railcar unloading, or railcar loading station	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, no owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere any fugitive emission from which exhibits greater than 5 percent opacity.
Grain handling operation	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, the facility shall not emit into the atmosphere any fugitive emission which exhibits greater than 0 percent opacity.
Any truck loading station	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, facility shall not discharge into the atmosphere any fugitive emission which exhibits greater than 10 percent opacity.
Any barge or ship loading station	On and after the 60th day of achieving the maximum production rate at which the affected facility will be operated, but no later than 180 days after initial startup, shall discharge into the atmosphere any fugitive emission which greater than 20 percent opacity.

Source	Emissions
Barge or ship unloading station	Facility shall operate as follows: 1.) The unloading leg shall be enclosed from the top (including the receiving hopper) to the center line of the bottom pulley and ventilation to a control device shall be maintained on both sides of the leg and the grain receiving hopper. 2.) The total rate of air ventilated shall be at least 32.1 actual cubic meters per cubic meter of grain handling capacity (ca. 40 ft3/bu). OR 3.) Other methods of emission control if it is demonstrated to the Administrator's satisfaction that they would reduce emissions of particulate matter to the same level or less.

Test methods and procedures - §60.303

Source	Methods and procedures
General	1.) In conducting the performance tests required in §60.8, use as reference methods and procedures the test methods in appendix A of this part or other methods and procedures as specified in this section, except as provided in §60.8(b). 2.) Determine compliance with the particulate matter standards in §60.302 as follows: a.) Method 5 shall be used to determine the particulate matter concentration and the volumetric flow rate of the effluent gas. The sampling time and sample volume for each run shall be at least 60 minutes and 1.70 dscm (60 dscf). The probe and filter holder shall be operated without heaters. (Method 17 may be used, as an alternative.) b.) Method 2 shall be used to determine the ventilation volumetric flow rate. c.) Method 9 and the procedures in §60.11 shall be used to determine opacity.

Modifications - §60.304

Source	Requirements for modifications
General	1.) The factor 6.5 shall be used in place of "annual asset guidelines repair allowance percentage," to determine whether a capital expenditure as defined by §60.2 has been made to an existing facility. 2.) The following physical changes or changes in the method of operation shall not by themselves be considered a modification of any existing facility: a.) The addition of gravity loadout spouts to existing grain storage or grain transfer bins. b.) The installation of automatic grain weighing scales. c.) Replacement of motor and drive units driving existing grain handling equipment. d.) The installation of permanent storage capacity with no increase in hourly grain handling capacity.